UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

20736

7590

01/21/2005

MANELLI DENISON & SELTER 2000 M STREET NW SUITE 700 WASHINGTON, DC 20036-3307 EXAMINER HSU, ALPUS

ART UNIT

PAPER NUMBER

DATE MAILED: 01/21/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/691 913	10/20/2000	Rizwan M. Faroog	95-384	7600

TITLE OF INVENTION: ARRANGEMENT FOR CONVERTING BETWEEN A MEDIA INDEPENDENT INTERFACE AND A TWISTED PAIR MEDIUM USING A FIELD PROGRAMMABLE GATE ARRAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	04/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notification	S. E ADDRESS (Note: Use Block 1 for a				will be mailed to the current s; and/or (b) indicating a separation of mailing can only be used of this certificate cannot be used nal paper, such as an assignment		
20736 75	90 01/21/2005			papers. Each addition have its own certification	nal paper, such as an assignmente of mailing or transmission.	ent or formal drawing, must	
MANELLI DENI 2000 M STREET N WASHINGTON, D	SON & SELTER IW SUITE 700			C	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
					_ `	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/691,913	10/20/2000		Rizwan M. Faroo	n	95-384	7600	
TITLE OF INVENTION: A FIELD PROGRAMMABLE		NVERTING BET	WEEN A MEDIA IN	NDEPENDENT INTE	ERFACE AND A TWISTED	PAIR MEDIUM USING A	
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE PL	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$0	\$1400	04/21/2005	
EXAM	INER	ART UN	IT CI	CLASS-SUBCLASS			
HSU, A	LPUS	2665		370-250000	_		
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in			••	* * *	gnee is identified below, the c	document has been filed for	
(A) NAME OF ASSIGNE	EE	(B	B) RESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)		
Please check the appropriate	assignee category or categor	ries (will not be pr	inted on the patent):		Corporation or other private gr	oup entity Government	
4a. The following fee(s) are of			p. Payment of Fee(s):		<u> </u>	_i	
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
,	mall entity discount permitte	•		it card. Form PTO-20			
Advance Order - # of	Copies		The Director is I Deposit Account Nu	nereby authorized by mber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).	
5. Change in Entity Status	from status indicated above AALL ENTITY status. See 3		b. Applicant is no	o longer claiming SM.	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
			tion Fee (if any) or to d from anyone other the Office.	re-apply any previou nan the applicant; a re	sly paid issue fee to the applications gistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name					on No.		
This collection of informatio an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-1	ty is governed by 35 U.S.C. plication form to the USPTO for reducing this burden, sh nia 22313-1450. DO NOT S	11. The information 122 and 37 CFR 0. Time will vary ould be sent to the SEND FEES OR C	on is required to obtain 1.14. This collection depending upon the e Chief Information C COMPLETED FORM	or retain a benefit by is estimated to take 12 individual case. Any officer, U.S. Patent an IS TO THIS ADDRE	the public which is to file (an 2 minutes to complete, includi comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/691,913	10/20/2000	Rizwan M. Farooq	95-384	7600	
20736	7590 01/21/2005		EXAM	EXAMINER	
	NISON & SELTER	HSU, ALPUS			
2000 M STREET WASHINGTON.		ART UNIT	PAPER NUMBER		
,			2665		
		DATE MAILED: 01/21/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 914 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 914 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.